

	OPERATING PROCEDURE	
	<i>PNEUMATIC ANTI-SHOCK GARMENT (PASG) MEDICAL/MILITARY ANTI-SHOCK TROUSERS (MAST)</i>	
	Effective Date: October 1, 1986	Revised: October 1, 2000
	Approved By: 	
Approved By Operational Medical Director: 		

BLS

1. City of Fairfax EMS providers certified as EMT-B or higher are authorized to apply and inflate the PASG/MAST suit in the following situations only:

- ✓ Suspected pelvic fractures
- ✓ Suspected fracture of femur and/or lower extremities
- ✓ Crush injuries (lower torso and limbs)

ALL OTHER USES REQUIRE ON-LINE MEDICAL CONTROL

2. A long spine board or Miller Board shall always be used in conjunction with the PASG/MAST suit to provide both immobilization and to make the patient transfer easier.
3. Position the PASG/MAST beneath the patient's lowest rib and secure the garment to the patient. Vital signs and lung sounds must be checked prior to inflation. If using a PASG/MAST equipped with gauges, inflate to 40mm/Hg. In a PASG/MAST garment without gauges, inflate until the Velcro "crackles".
4. After application and inflation of the PASG/MAST, Vital signs and lung sounds should be checked at five-minute intervals. Particular attention should be paid to the patient's respiratory status. If pulmonary edema or severe respiratory distress develops, OLMC shall be notified immediately.
5. Deflation of the PASG/MAST will, in most cases, be carried out once the patient is stabilized in the hospital. IV access should be established. Proper deflation begins with the abdominal section, then one leg, then the other. Removal should be done slowly while carefully monitoring the patient. If at any time the systolic blood pressure drops more than five (5) mmHg, the heart rate increases by 10 BPM, or there is evidence of other cardiovascular deterioration, deflation must be stopped. Re-inflation may be needed to stabilize the vital signs.
6. Also note that atmospheric pressure and temperature changes will affect the compartmental pressures of the PASG/MAST.

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Page 2 of 2

ALS ONLY

7. Establish an IV of 0.9% Sodium Chloride.

MEDICAL CONTROL ONLY

8. Apply and inflate PASG/MAST for reasons other than indicated above